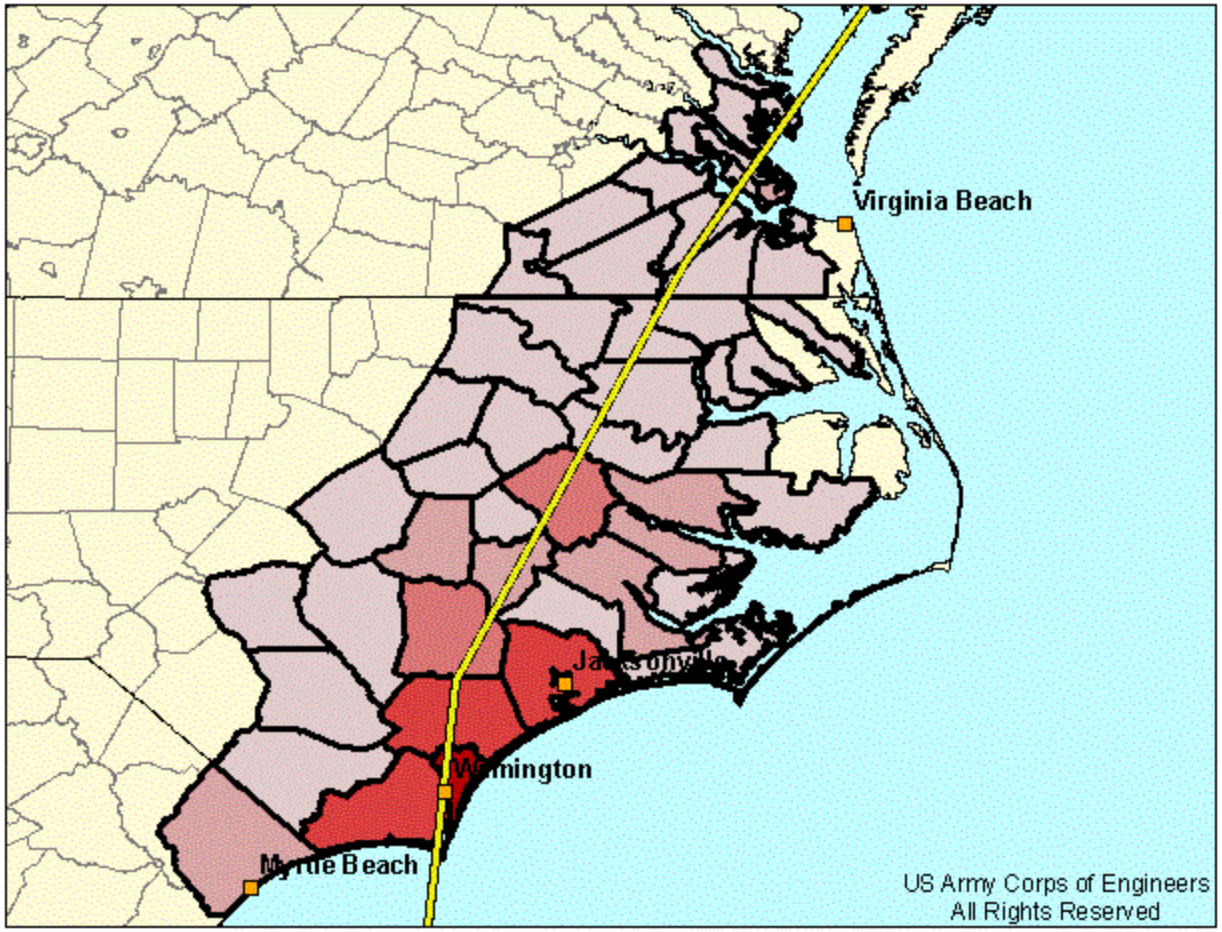
US Army Corps of Engineers

Hurricane NoName 1961 Debris Model

Landfall Plus About 12 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

North Carolina - 6,303,000 Yards
Virginia - 645,000 Yards
South Carolina - 201,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Historic Track

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1330 EDT 05/22/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName 1961 Debris Model	
Generated By: Siemsen, LRL 1400 EDT 05/22/2008	
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US Army Corps of Engineers

Hurricane NoName 1961 Debris Model

Landfall Plus About 12 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
North Carolina		Beaufort	109,000
		Bertie	36,000
		Bladen	39,000
		Brunswick	878,000
		Camden	< 1,000
		Carteret	91,000
		Chowan	11,000
		Columbus	90,000
		Craven	217,000
		Cumberland	< 1,000
		Duplin	371,000
		Edgecombe	88,000
		Gates	17,000
		Greene	41,000
		Halifax	18,000
		Hertford	35,000
		Hyde	< 1,000
		Johnston	37,000
		Jones	48,000
		Lenoir	169,000
		Martin	54,000
		Nash	68,000
		New Hanover	1,980,000
		Northampton	21,000
		Onslow	527,000
		Pamlico	17,000
		Pender	549,000
		Perquimans	2,000
		Pitt	357,000
		Sampson	90,000
		Washington	14,000

State	Yards per State	County	Yards per County
North Carolina		Wayne	236,000
(continued)		Wilson	93,000
North Carolina	6,303,000		
South Carolina		Horry	201,000
South Carolina	201,000		
Virginia		Chesapeake city	39,000
		Franklin City	12,000
		Gloucester	30,000
		Greensville	< 1,000
		Hampton City	194,000
		Isle Of Wight	40,000
		James City	16,000
		Mathews	13,000
		Middlesex	< 1,000
		Newport News city	69,000
		Norfolk City	< 1,000
		Poquoson City	15,000
		Portsmouth city	30,000
		Southampton	22,000
		Suffolk City	92,000
		Surry	4,000
		Sussex	< 1,000
		Williamsburg city	2,000
		York	67,000
Virginia	645,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName 1961 Debris Model

Generated By:
Siemsen, LRL 1400 EDT 05/22/2008

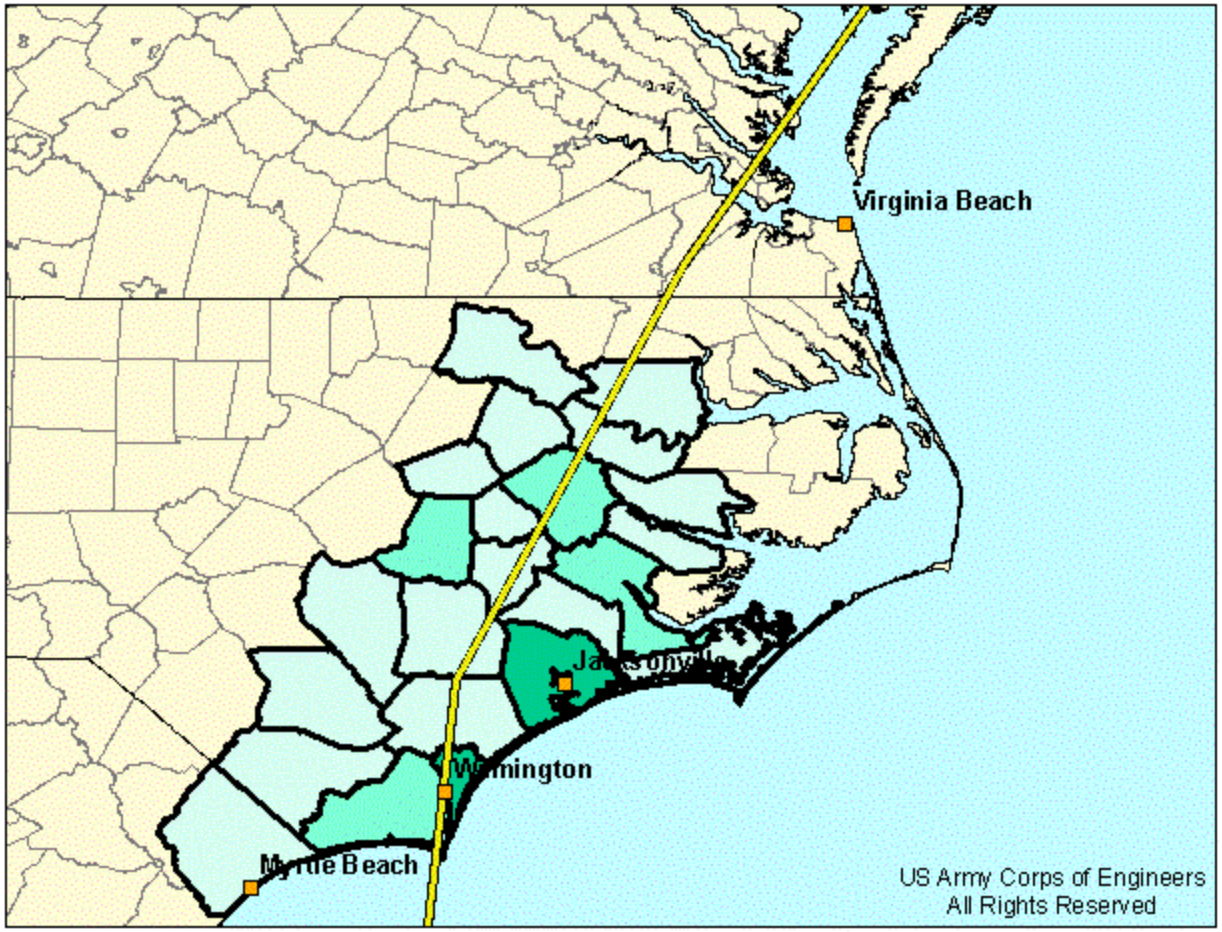
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName 1961 Commodities Model

US Army Corps of Engineers

Landfall Plus About **12** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
NC – 20/40/81 Truckloads
SC – 1/2/2 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Historic Track

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC ***(1330 EDT 05/22/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName 1961 Commodities Model	
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Sources: HURREVAC LRL-DEBRIS	Page 3 of 12

US Army Corps of Engineers

Hurricane NoName 1961 Commodities Model

Landfall Plus About 12 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
North Carolina		Beaufort	2
		Bertie	1
		Bladen	1
		Brunswick	7
		Carteret	1
		Columbus	1
		Craven	5
		Duplin	4
		Edgecombe	2
		Greene	2
		Halifax	1
		Jones	1
		Lenoir	4
		Martin	2
		New Hanover	13
		Onslow	11
		Pender	4
		Pitt	10
		Sampson	2
		Wayne	6
		Wilson	1
North Carolina	81		
South Carolina		Horry	2
South Carolina	2		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName 1961 Commodities Model

Generated By:
Siemsen, LRL 1400 EDT 05/22/2008

Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName 1961 Temporary Roofing Model

US Army Corps of Engineers

Landfall Plus About 12 Hours

For Planning Purposes Only!

Post Landfall Temporary Roofing Model Results

North Carolina - 17,000
South Carolina - 400

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Historic Track

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1330 EDT 05/22/2008) forecast. Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName 1961 Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 5 of 12

Hurricane NoName 1961 Temporary Roofing Model

US Army Corps of Engineers

Landfall Plus About 12 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Beaufort	300
		Bertie	< 100
		Bladen	< 100
		Brunswick	2,100
		Carteret	< 100
		Columbus	200
		Craven	800
		Duplin	1,000
		Edgecombe	200
		Greene	300
		Halifax	< 100
		Jones	200
		Lenoir	800
		Martin	200
		New Hanover	4,700
		Onslow	1,900
		Pender	1,200
		Pitt	1,800
		Sampson	200
		Wayne	1,100
		Wilson	< 100
North Carolina	17,000		
South Carolina		Horry	400
South Carolina	400		

Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName 1961 Roofing Model

Generated By:
Siemsen, LRL 1400 EDT 05/22/2008

Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName 1961 Temporary Housing Model

US Army Corps of Engineers

Landfall Plus About 12 Hours

For Planning Purposes Only!

Post Landfall Temporary Housing Model Results

North Carolina - 1,700

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Historic Track

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1330 EDT 05/22/2008) forecast. Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName 1961 Housing Model	
Generated By: Siemsen, LRL 1400 EDT 05/22/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName 1961 Temporary Housing Model

For Planning Purposes Only!

Landfall Plus About 12 Hours

State	House Units per State	County	House Units per County
North Carolina		Bladen	< 100
		Brunswick	300
		Columbus	< 100
		Duplin	200
		Jones	< 100
		Lenoir	< 100
		New Hanover	800
		Onslow	200
		Pender	200
		Sampson	< 100
North Carolina	1,700		

Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName 1961 Housing Model

Generated By:
Siemsen, LRL 1400 EDT 05/22/2008

Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName 1961 Population Model

Landfall Plus About 12 Hours

US Army Corps of Engineers

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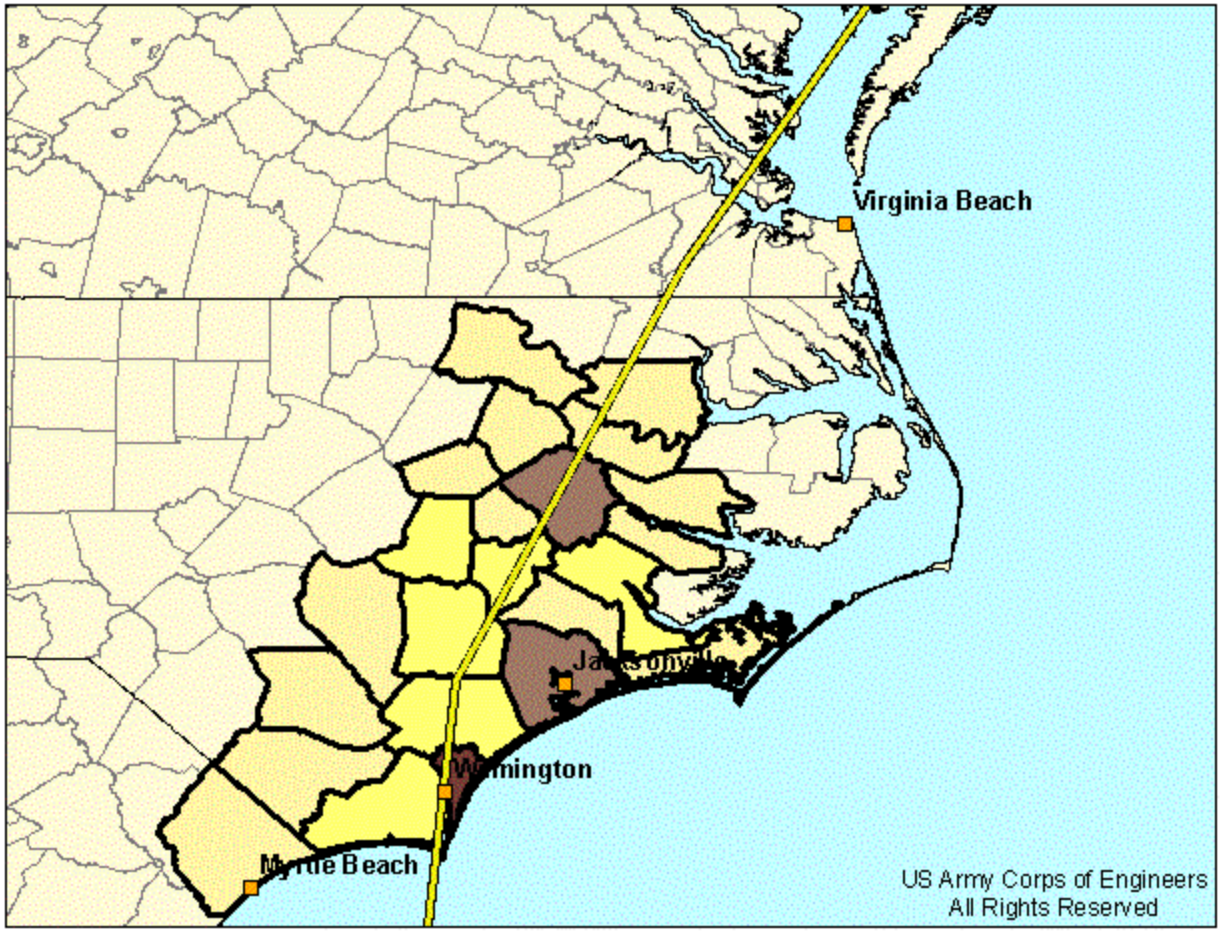

Post Landfall Population Model Results

North Carolina - 1,013,000
South Carolina - 23,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Historic Track

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1330 EDT 05/22/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2006 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName 1961 Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 9 of 12

US Army Corps of Engineers

Hurricane NoName 1961 Population Model

Landfall Plus About 12 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
North Carolina		Beaufort	19,000
		Bertie	< 1,000
		Bladen	5,000
		Brunswick	95,000
		Carteret	7,000
		Columbus	9,000
		Craven	61,000
		Duplin	53,000
		Edgecombe	18,000
		Greene	21,000
		Halifax	< 1,000
		Jones	11,000
		Lenoir	58,000
		Martin	18,000
		New Hanover	183,000
		Onslow	151,000
		Pender	49,000
		Pitt	146,000
		Sampson	17,000
		Wayne	88,000
		Wilson	4,000
North Carolina	1,013,000		
South Carolina		Horry	23,000
South Carolina	23,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2006 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName 1961 Population Model

Generated By:
Siemsen, LRL 1400 EDT 05/22/2008

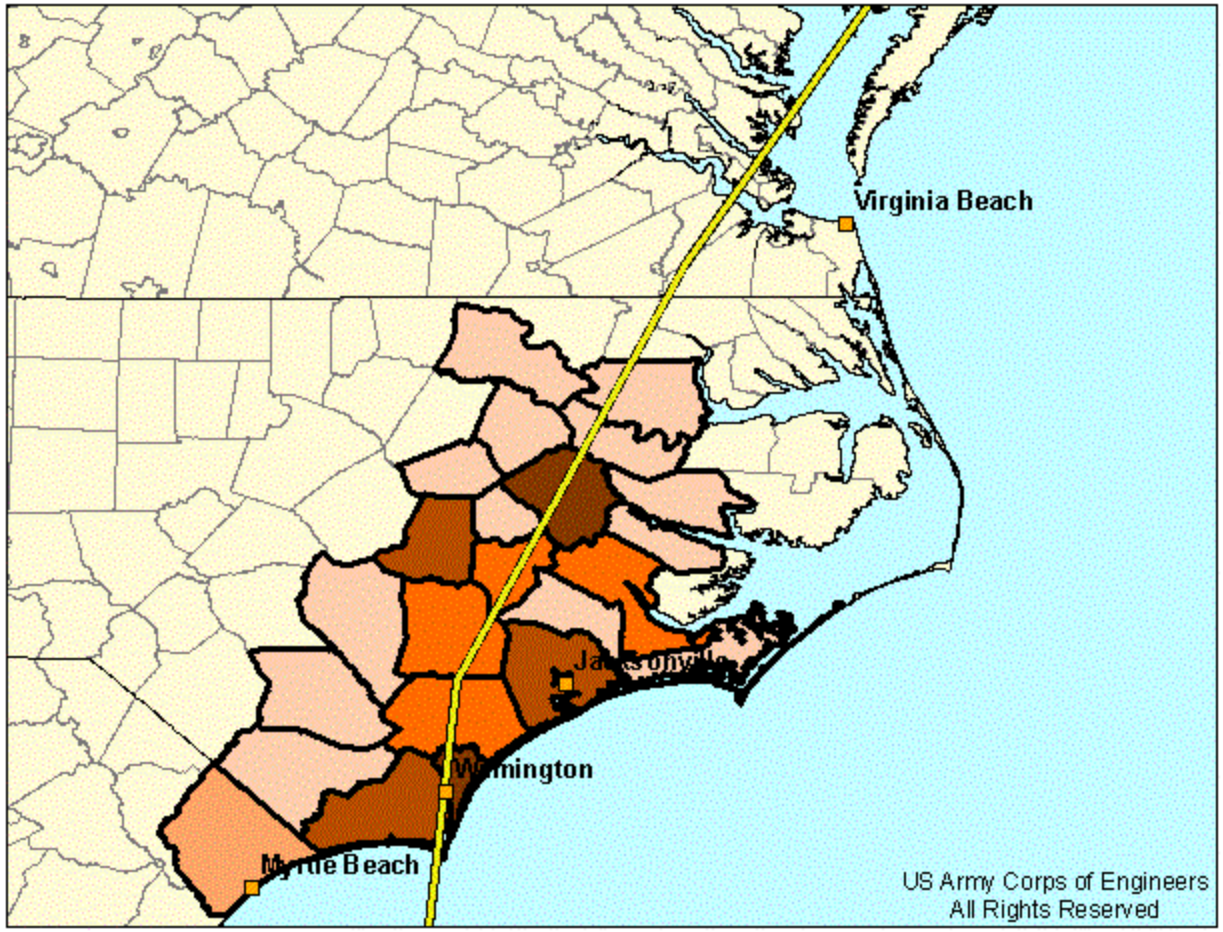
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName 1961 Households Model

US Army Corps of Engineers

Landfall Plus About 12 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

North Carolina - 399,000
South Carolina - 11,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Wilmington, NC.

Historic Track

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Wilmington, NC. These projections are based on information from the NHC (1330 EDT 05/22/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2006 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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US Army Corps of Engineers

Hurricane NoName 1961 Households Model

Landfall Plus About 12 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
North Carolina		Beaufort	8,000
		Bertie	< 1,000
		Bladen	2,000
		Brunswick	40,000
		Carteret	3,000
		Columbus	4,000
		Craven	25,000
		Duplin	20,000
		Edgecombe	7,000
		Greene	8,000
		Halifax	< 1,000
		Jones	4,000
		Lenoir	24,000
		Martin	7,000
		New Hanover	78,000
		Onslow	49,000
		Pender	20,000
		Pitt	58,000
		Sampson	6,000
		Wayne	34,000
		Wilson	2,000
North Carolina	399,000		
South Carolina		Horry	11,000
South Carolina	11,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2006 values.

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Hurricane NoName 1961 Households Model

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